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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

3

Complete if Known

Application Number 10/523,319

Filing Date 1/31/2005

First Named Inventor Yasuo Ohama

Art Unit 1791

Examiner Name Lazorcik

Attorney Docket Number 52201-0632

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,641,663	11-2003	Kemmochi et al.	
		US- 6,136,092	10-2000	Sato et al.	
		US- 2002/0192409	12-2002	Ohama et al.	
		US- 2003/0012899	01-2003	Kemmochi et al.	
		US- 5,306,473	04-1994	Nakajima et al.	
		US- 5,174,801	12-29-1992	Matsumura et al.	
		US- 6,886,364 B2	05-03-2005	Ohama et al.	
		US- 6,841,210 B2	01-11-2005	Ohama et al.	
		US- 6,641,663 B2	11-04-2003	Kemmochi et al.	
		US- 2002/0192409 A1	12-19-2002	Ohama et al.	
		US- 2003/0074920 A1	04-24-2003	Ohama et al.	
		US- 2003/0106491 A1	06-12-2003	Kemmochi et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 01/92169 A1	12-06-2001	Heraeus Quarzglas		
		EP 1 319 736 A1	12-05-2002	Heraeus Quarzglas		
		JP 2003-95678	04-03-2003	Heraeus Shin-Etsu America		
		JP 2002-348294	12-18-2001	Shinetsu Quartz Prod Co		
		JP 2933404	05-28-1999	Shinetsu Quartz Prod Co		
		JP 2811290	08-07-1998	Shinetsu Quartz Prod Co		

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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Application Number	10/523,319
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First Named Inventor	Yasuo Ohama
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Art Unit	1791
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Examiner Name	Lazorcik
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Attorney Docket Number	52201-0632
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Sheet	2	of	3
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 2002-284596	10-03-2002	Japan Siper Quartz Corp		
		JP 2001-348240	18-18-2001	Shinetsu Quartz Prod Co		

Date	
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Translation is attached.

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		Filing Date	1/31/2005
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		Art Unit	1791
		Examiner Name	Lazorcik
Sheet 3	of 3	Attorney Docket Number 52201-0632	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PATENT ABSTRACTS OF JAPAN, for JP 2003-095678 (April 3, 2003).	
		PATENT ABSTRACTS OF JAPAN, for JP 2001-348294 (December 18, 2001).	
		PATENT ABSTRACTS OF JAPAN, for JP05-105577 (April 27, 1993).	
		PATENT ABSTRACTS OF JAPAN, for JP 2002-284596 (October 3, 2002).	
		PATENT ABSTRACTS OF JAPAN, for JP08-169798 (July 2, 1996).	
		PATENT ABSTRACTS OF JAPAN, for JP2001-348240 (December 18, 2001).	

Examiner Signature		Date Considered	
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